

FEB 22 2007


Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	Complete if Known		
	Application Number	10/692,491	
	Filing Date	October 24, 2003	
	First Named Inventor	Ernest Chen	
	Art Unit	2616	
Date:	February 22, 2007	Examiner Name	GHIN, Wellington DUC #10
Sheet 1 of 1	Attorney Docket Number	PD-201150	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DH		US-6,522,683	02-2003	Smee et al.	—
		US-7,161,931	01-2007	Li et al.	—
		US-6,956,841	10-2005	Stahle et al.	—
		US-6,049,586	04-2000	Saunders et al.	—
		US-2002/0136327	09-2002	El-Gamal et al.	—
		US-7,154,958	12-2006	Dabak et al.	—
		US-2003/0194022	10-2003	Hammons et al.	—
		US-2004/0146014	07-2004	Hammons et al.	—
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DH		US-2006/0013333	01-2006	Chen, Ernest C.	—

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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T


Examiner Signature	<i>Luchetti</i>	Date Considered	6-13-07
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	Examiner Name	PHAM, Chi-H. DUC HO
	Attorney Docket Number	PD-201150
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DH		US-5,603,084	02-1997	Henry et al.	11
		US-6,389,002	05-2002	Schilling, Donald L.	11
		US-6,178,158	01-2001	Suzuki et al.	11
		US-6,731,700	05-2004	Yakhnich et al.	11
		US-6,411,797	06-2002	Estinto, Eugene	11
		US-2002/0071506	06-2002	Lindquist et al.	11
		US-5,493,307	02-1996	Tsujimoto, Ichiro	11
		US-5,956,373	09-1999	Goldston et al.	11
		US-6,535,497	03-2003	Raith, Alex Krister	11
		US-6,515,713	02-2003	Nam, Ho Jun	11
		US-6,320,919	11-2001	Khayrallah et al.	11
		US-3,974,449	08-1976	Falconer, David Duncan	11
		US-3,879,664	04-175	Monsen, Peter	11
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		US-5,233,632	08-1993	Baum et al.	11
		US-6,775,521	08-2004	Chen, Yue	11
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		US-2004/0110467	06-2004	Wang, Arthur W.	11
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		US-6,052,586	04-2000	Karabinis, Peter D.	11
		US-5,995,832	11-1999	Mallinckrodt, Albert J.	11
		US-2005/008100	01-2005	Chen, Ernest C.	11
		US-2002/176516	11-2002	Jeske et al.	11
		US-6,304,594	10-2001	Salinger, Sheldon Norman	11
		US-5,579,344	11-1996	Namekata, Minoru	11
		US-5,121,414	06-1992	Levine et al.	11
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		US-6,411,797	06-2002	Estinto, Eugene	11
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		US-5,493,307	02-1996	Tsujimoto, Ichiro	11
		US-5,956,373	09-1999	Goldston et al.	11
		US-6,535,497	03-2003	Raith, Alex Krister	11
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		US-3,974,449	08-1976	Falconer, David Duncan	11
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		US-4,253,184	02-1981	Gitlin et al.	11
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		US-6,775,521	08-2004	Chen, Yue	11
		US-3,878,468	04-1975	Falconer et al.	11
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		US-6,535,801	03-2003	Geier et al.	11
		US-6,325,332	12-2001	Cellier et al.	11
		US-6,052,586	04-2000	Karabinis, Peter D.	11
		US-5,995,832	11-1999	Mallinckrodt, Albert J.	11
		US-2005/008100	01-2005	Chen, Ernest C.	11
		US-2002/176516	11-2002	Jeske et al.	11
		US-6,304,594	10-2001	Salinger, Sheldon Norman	11
		US-5,579,344	11-1996	Namekata, Minoru	11
		US-5,121,414	06-1992	Levine et al.	11
		US-6,144,708	11-2000	Maruyama, Hidenori	11
DH		US-6,055,278	04-2000	Ho et al.	11

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<i>EH</i>		US-6,330,336	12-2001	Kasama, Minoru	<i>1</i>
		US-6,718,184	04-2004	Aiken et al.	<i>1</i>
		US-5,819,157	10-1998	Ben-Efraim et al.	<i>1</i>
		US-5,999,793	12-1999	Ben-Efraim et al.	<i>1</i>
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		US-6,501,804	12-2002	Dietmar et al.	<i>1</i>
		US-6,745,050	06-2004	Forsythe et al.	<i>1</i>
		US-5,625,640	04-1997	Palmer et al.	<i>1</i>
		US-6,597,750	07-2003	Knutson et al.	<i>1</i>
		US-6,433,835	08-2002	Hartson et al.	<i>1</i>
		US-4,800,573	01-1989	Cupo, Robert L.	<i>1</i>
		US-6,266,534	07-2001	Raith et al.	<i>1</i>
		US-5,467,197	11-1995	Hoff, Don G.	<i>1</i>
		US-6,574,235	06-2003	Arslan et al.	<i>1</i>
		US-5,430,770	07-1995	Abbey	<i>1</i>
		US-5,966,412	10-1999	Ramaswamy	<i>1</i>
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		US-5,450,623	09-1995	Yokoyama et al.	<i>1</i>
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		US-6,034,952	03-2000	Dohi et al.	<i>1</i>
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		US-6,140,809	10-2000	Doi	<i>1</i>
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		US-4,039,961	08-1977	Ishio et al.	<i>1</i>
		US-6,275,678	08-2001	Bethscheider et al.	<i>1</i>
		US-3,383,598	05-1968	Sanders	<i>1</i>
<i>DH</i>		US-5,577,087	11-1996	Furuya	<i>1</i>

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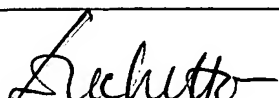
Substitute for forms PTO/SB/08A and PTO/SB/08B  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Complete if Known	
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DH		US-5,602,868	02-1997	Wilson	—
I		US-5,815,531	09-1998	Dent	—
I		US-5,960,040	09-1999	Cai et al.	—
I		US-6,987,068	11-1999	Cassia et al.	—
I		US-5,963,845	10-1999	Floury et al.	—
DH		US-2002/0094015	07-2002	Harles et al.	—

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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

DH		EP 0929164	07-1999	Societe Europeene des Satellites	—	
I		WO 02/073817	09-2002	Nokia Corporation	—	
I		EP 0356096	02-1990	Meyers	—	
I		EP 0238822	09-1987	NEC Corporation	—	
DH		WO 99/20001	04-1999	Silberger et al.	—	

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
<i>DH</i>		FANG, T. et al.; "Fourth-Power Law Clock Recovery with Prefiltering", Proceedings of the International Conference on Communications (ICC), Geneva, May 23-26, 1993, New York, IEEE, US, Vol. 3, May 23, 1993, pages 811-815, XP010137089, ISBN:0-7803-0950-2, Section I, Introduction	
<i>DH</i>		JANSSEN, G.J.M.; SLIMANE, S.B.: "Performance of a Multiuser Detector for M-PSK Signals Based on Successive Cancellation", ICC 2001, 2001 IEEE International Conference on Communications, Conference Record, Helsinki, Finland, June 11-14, 2001, XP010552960	
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<i>DH</i>		SOONG, A.C.K.; KRZYMIEN, W.A.: "Performance of a Reference Symbol Assisted Multistage Successive Interference Cancelling Receiver in a Multicell CDMA Wireless System", Conference Record, Communication Theory Mini-Conference GlobeCom '95, IEEE Singapore 13-17 November 1995, XP010159490	
<i>DH</i>		ARSLAN, H; MOLNAR, K: "Iterative Co-channel Interference Cancellation in Narrowband Mobile Radio Systems", Emerging Technologies Symposium: Broadband, Wireless Internet Access, 2000 IEEE April 10-11, 2000, Piscataway, New Jersey, US, XP010538900	


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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T.
DH		MAZZINI, GIANLUCA: "Power Division Multiple Access", Universal Personal Communications, 1998, ICUPC 1998, IEEE 1998, International Conference on Florence, Italy, 5-9 October 1998, New York, NY, US, IEEE, US 5 October 1998 (1998 10-5), pages 543-546, XP010314962 ISBN: 0-7803-5106-1			
DH		SALEH, A.A.M. et al.: "Adaptive Linearization of Power Amplifiers in Digital Radio Systems", Bell System Technical Journal, American Telephone and Telegraph Co., New York, US, Vol. 62, No. 4, Part 1, 1 April 1983 (1983-04-01), pages 1019-1033, XP002028354			
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DH		US-4,637,017	01-1987	Assal et al.	1
		US-5,940,025	08-1999	Koehnke et al.	11
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		US-6,426,822	07-2002	Winter et al.	1
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		US-5,285,480	02-1994	Chennakeshu et al.	11
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		US-4,835,790	05-1989	Yoshida et al.	11
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DH		US-6,061,393	05-2000	Tsui et al.	11

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		US-5,642,358	06-1997	Dent	1
		US-5,199,047	03-1993	Koch, Wolfgang	1
		US-5,088,110	02-1992	Bonnerot et al.	1
		US-4,847,864	07-1989	Cupo, Robert L.	1
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		US-4,416,015	11-1983	Gitlin, Richard D.	1
		US-4,384,355	05-1983	Werner, Jean-Jacques	1
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		US-RE 31,351	08-1983	Falconer, David D.	1
		US-6,429,740	08-2002	Nguyen et al.	1
		US-6,166,601	12-2000	Shalom et al.	1
		US-5,966,048	10-1999	Thompson	1
		US-5,606,286	02-1997	Bains	1
		US-5,221,908	06-1993	Katz et al.	1
DH		US-4,918,708	04-1990	Pottinger et al.	1

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		US-4,647,873	03-1987	Beckner et al.	—
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Substitute for form PTO/SB/08A		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/692,491
		Filing Date	10-24-2003
		First Named Inventor	Ernest C. Chen
		Art Unit	2616
		Examiner Name	PHAM, Chi H. DUC Ho
Date:	July 19, 2006		
Sheet 4 of 4		Attorney Docket Number	PD-201150

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Examiner Initials*	Cite No.	Document Number  Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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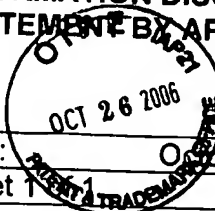
Substitute for form PTO/SB/08A <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Complete if Known	
		Application Number	10/692,491
		Filing Date	10-24-2003
		First Named Inventor	Ernest C. Chen
		Art Unit	2616
Date: September 13, 2006		Examiner Name	PHAM, Chi H. DUC H
Sheet 1 of 1		Attorney Docket Number	PD-201150

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> 		Application Number	10/692,491
		Filing Date	10-24-2003
		First Named Inventor	Ernest Chen
		Art Unit	2616
		Examiner Name	RAO, Seema Srinivas <i>DUC HO</i>
Date: <i>October 24, 2006</i>			
Sheet 1 of 1		Attorney Docket Number	PD-201150

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		Application Number	10/692,491
		Filing Date	October 24, 2003
		First Named Inventor	Ernest C. Chen
		Art Unit	2616
Date:	December 4, 2006	Examiner Name	CHIN, Wellington DUC HTO
Sheet 1 of 1		Attorney Docket Number	PD-201150

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